State Energy Conservation Office (SECO)
Municipally Owned Utility (MOU) or Electric Cooperative (Co-op)
SB-924 Energy Efficiency Report
Data Entry Form

MOU or Co-op:	Lyntegar Electric Cooperative, Inc.
County:	Lynn - Headquarters
Contact:	Greg Henley
Contact Title:	CEO
Address:	P.O. Box 970
City:	Tahoka, TX
Zip:	79373
Phone:	806-561-4588
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E-mail Address:	greg@lyntegar.coop

1) Is your MOU or Co-op hereby reporting on energy efficiency as required by SB-924, PURA Sections 39.9051 and 39.9052?

[X] Yes [ ] No

2) Energy Efficiency Goals: Please tell us about the goals that your MOU or Co-op has related to energy efficiency:

Instructions: Provide a brief description of your MOU or Co-op's energy efficiency goals for the previous calendar year. Examples may include information about energy efficiency for MOU or Co-op customers or utility facilities. Supplemental information may be provided at your option on any long-term energy efficiency goals that your MOU or Co-op might have. Please use a separate sheet of paper if you need more space.

Please see attached.

3) Your MOU or Co-op's Energy Efficiency Programs:

Instructions: Input information as applicable; add fields as necessary. For the previous calendar year, please list energy efficiency programs and provide applicable estimated achieved savings – energy and/or demand, or other program performance metric (for example participation.) Add additional lines as needed.

Energy Efficiency Program	Estimated Energy Savings or	Estimated Demand Savings or	Other Program Performance Metric
Please see attached			
Totals	$178, 797.19	1,823,424 kWh	

4) Program Materials / Additional Information

Instructions: Public information about your energy efficiency programs (brochures, website information, etc.) may be attached and provided with this form.

5) Please submit this form to SECO at: SB924.Reporting@cpa.state.tx.us

LYNTEGAR ELECTRIC COOPERATIVE, INC.
TAHOKA, TEXAS

ENERGY CONSERVATION PROGRAM & WORK PLAN
March 2013

I. PURPOSE

The purpose of the Energy Conservation Program is to specify those plans, actions and procedures necessary to accomplish the objectives of the policy of this corporation regarding energy conservation.

II. POLICY

The Board of Directors of Lyntegar Electric Cooperative, Inc. has adopted the following policy:

The cooperative will make all efforts to assure the conservation of energy at all of its own facilities and in all activities of the cooperative. The cooperative will, through various methods available, educate and guide its consumers toward the conservation of energy.

The cooperative will engage in training its employees, to assure they are aware of the need for and the best methods available to conserve energy.

The cooperative will make efforts to coordinate its activities concerning energy conservation with those of other such power suppliers, statewide associations, governmental bodies, building industry other organizations that are concerned with the conservation of energy.

The cooperative will develop and maintain programs and activities designed to promote energy conservation and to monitor such programs and activities so as to measure their results.

The cooperative will consider the energy conservation program of the cooperative in future contemplated rate changes.

The cooperative will allocate resources to be used toward its commitment to energy conservation.

III. RESPONSIBILITY

The member services department has been designated to carry out the Energy Conservation Program of the cooperative. This department contains the manager of member services, and the member services advisor. It will be the responsibility of this department to develop plans, to represent the cooperative in all areas of energy conservation, guide consumers and employees toward better methods of energy conservation, to monitor results of this program, and to report those results to the management. The cooperative plans to have the equivalent of two full-time employees working in energy conservation. Cooperative employees spent approximately 2,939 hours working in energy conservation in 2012. A list of the employees involved in energy conservation and an estimated percentage of time each devotes toward energy conservation is a follows:

NAME	TITLE	% OF TIME
Paula Reynolds	Clerk	16
Barry Pittman	Manager Member Services	39
Sherry Tilley	Billing Supervisor	19
Laveta Bloodworth	Service Branch Clerk	13
Gary Cartwright	Branch Manager	2
Frank Collins	Branch Manager	11
Don Collins	Crew Foreman	1
Julie Stacha	Service Branch Clerk	3
Brady Askew	Member Services Advisor	36
Lea Swinford	Records Clerk	6
Michael Brattain	Lineman	1

IV. METHODS OF INFORMING CONSUMERS OF THE ENERGY CONSERVATION PROGRAM OF THE COOPERATIVE, ASSISTANCE AVAILABLE, AND RESOURCES USED TO ACCOMPLISH THIS PROGRAM

A. Bill Stuffers

Bill stutters are mailed periodically that advise consumers that the cooperative personnel are available to aid them in the most modern methods of energy conservation.

B. Newspapers

1. The Texas Coop Power newspaper, published by the Texas Electric Cooperative Association, is mailed to each consumer monthly. Two special pages of this publication are designed by personnel of the cooperative and serve as an ideal instrument to advise consumers of the availability of cooperative personnel to aid them in methods of energy conservation. A major portion of-this publication is devoted to energy conservation.

2. Local newspapers may be used to notify the public of the availability of cooperative personnel to assist them in energy conservation techniques.

c. Book Covers

1. Book covers are periodically supplied to area schools stressing energy conservation, and explaining the availability of cooperative personnel to assist consumers with regard to energy conservation.

D. Exhibits & Displays

1. Display booths at county fairs are set up containing energy conservation information, with cooperative personnel manning these booths to explain the availability of cooperative personnel to assist them in energy conservation.

2. Energy Saver Water Heaters are sold and serviced by the cooperative. If members inquire about these heaters, they are given all the information as to how they perform, stressing the conserving of energy and savings on their energy bill.

V. METHODS OF IMPLEMENTATION

A. To Consumers

1. Personnel Contacts

Cooperative personnel visit with consumers and explain the policies and procedures of the cooperative, in addition to informing them of the importance of energy conservation and assistance available to aid them in their plans for energy conservation.

2. Personnel Services

a. Cooperative personnel conduct energy evaluations for consumers of the cooperative, showing the saving available through energy conservation and the amount of energy that is presently being wasted. There were no walk thru energy evaluations and three energy conservation information visits performed by the cooperative personnel during the past year.

b. Cooperative personnel advise consumers concerning remodeling techniques that conserve energy.

(1) Proper insulation
(2) Proper heating units
(3) Proper cooling units
(4) Proper design in construction for energy efficient structures

c. Cooperative personnel advise consumers building new residences concerning techniques that conserve energy.

(1) Proper insulation
(2) Proper heating units
(3) Proper cooling units
(4) Proper design in construction for energy efficient structures.

d. Cooperative personnel make visits to the homes of consumers giving information on the proper use and care of appliances and energy saving techniques.

e. Cooperative personnel make visits, and take advantage of any situation to give information regarding energy conservation to consumers for all types of load. Cooperative personnel visited approximately 290 members during the year.

(1) Residences
(2) Irrigation
(3) Farm related
(4) Oil related
(5) Schools and Churches

3. Programs given to various groups by personnel of the cooperative designed to educate public in regards to energy conservation. There were 8 programs given to approximately 402 people. Such programs were given to:

a. Civic Organizations
b. Schools
c. Clubs
d. Employees

B. Cooperation with Builders and Contractors

Staff members work with and give advice to all builders and contractors in the cooperative's service area.

VI. RECORDS

A. Types of Loads for Which Records are Kept

1. Residential

   A record is kept of the electrical requirements in a residence being remodeled, or in **a** new residence. These records give the estimated annual KWH usages as well as the estimated annual diversified KW demand.

2. Irrigation

   A record is kept of all new irrigation motors installed by showing horsepower size, annual KWH usage and estimated annual diversified KW demand.

3. Farm Related

   Records are kept on all major farm equipment that uses electricity for a source of energy showing annual KWH usage and estimated annual diversified KW demand.

4. Obtaining records from consumers give employees an excellent opportunity to explain the energy conservation program of the cooperative.

5. These records will enable the cooperative to study power requirements of different type loads.

6. Oil Related
   Cooperative personnel assist oil companies monitoring consumption in relation to pumping time in order to maximize the efficiency of the pumping unit.

VII. ENERGY CONSERVATION REGARDING THE COOPERATIVE'S OWN FACILITIES

A. Buildings

1. All thermostats are to be maintained at energy saving levels.

2. Lights in buildings or offices not being used will be turned off.

3. Thermostats will be regulated in vacant offices, warehouses, and meeting rooms to use a minimum amount of energy.

4. Patrols will be made each afternoon to make sure all. lights have been turned off for the night.

5. Use is made of double entrances at office building to minimize the loss of heating or cooling.

6. All new buildings of the cooperative will be built with energy conservation in mind.

B. Outside Lighting

1. Outside lighting is operated by electric eye switches to make sure energy is not wasted by lights burning during daylight hours.

2. Only enough outside lights are used as to insure safety and security.

C. Appliances

All appliances purchased by the cooperative are selected with energy conservation in mind.

D. Vehicles

1. All employees are instructed to control speed in order to conserve energy. The cooperative maintains its own vehicle shop and makes sure all vehicles are performing with peak efficiency.

E. Cost Savings

It is very difficult to establish the actual savings to the cooperative in regard to good energy conservation practices because of the wide variety of weather conditions that we experience in this geographical location and load added at each facility. However, we do believe that approximately 20,996 kWh were saved because of energy conservation practices resulting in an approximate $1,705.19 savings in 2012.

VIII. TRAINING PERSONNEL

A. The cooperative takes every opportunity available to send employees responsible for the Energy Conservation Program of the cooperative to schools, workshops and meetings that will aid them in becoming more knowledgeable in all types, methods, and techniques of energy conservation.

B. The cooperative will engage in training its employees to better understand the methods available to conserve energy in its own facilities as well as being able to assist the consumers in the conservation of energy.

IX. BENEFITS TO THE CONSUMER

Exact savings to residential consumers are difficult to determine due to wide variety of weather conditions that are experienced in our geographical location and new load connected to our system throughout the year. However, due to the ongoing energy conservation practices emphasized to the cooperative's members, we believe that an approximate 3 percent savings in energy usage occurred in 2012. This results in a savings of $177,092 based on approximately 1,802,428 kWh.

X. OPERATING COST AND EXPENDITURES

A. 2012 Expenditures

1.	Personnel (Payroll)		$169,331.37
2.	Transportation		4,324.70
3.	Conservation Incentive Programs		8,240.00
4.	Signs and ads in publications		8,281.07
5.	Meeting & Travel		668.25
6.	Misc.		1,705.71
		TOTAL	$ 192,551.10

B. 2013 Budget

1.	Personnel (Payroll)		$ 186,571.00
2.	Transportation		4,765.00
3.	Conservation Incentive Programs		8,240.00
4.	Signs and ads in publications		9,124.00
5.	Meeting & Travel		736.00
6.	Misc.		1,879.00
		TOTAL	$212,154.00

XI. MAJOR CONCERNS OF INEFFICIENT USE OF ENERGY

Irrigation is a major part of the load on our system. The cooperative completes a formal Power Requirement Study which includes our irrigation usage on the entire system outlining average efficiencies of the pumping plants today and the improvements that we hope to achieve by improving the efficiency of the pumping plants in the future.

XII. ELECTRIC HEATING INCENTIVE PROGRAM

A cash incentive payment is paid to consumers when building a new home or remodeling existing homes and installing an energy efficient "all electric" or "Dual-Fuel heat pump" home heating system. "Energy Efficient Home" guidelines must be met to maximize the incentive payment.

SUMMARY
OF
ENERGY CONSERVATION WORK PLAN AND BUDGET

Borrower Texas 60 Lynn

No. of Consumers _____

			Present	Proposed
1.	Conservation in Borrower's Facilities			
A.	Amt. of Capital Expen.:	Last Yr. $ -0-		
		This Yr. $ -0-		
B.	Amt. of Annual Savings:	Last Yr. $ 1,848.92		
		This Yr. $ 1,705.19		
C.	Solar Applications			
D.	Lightning		X	X
E.	Thermostat Control		X	X
F.	Weatherization of Facilities			
G.	Vehicles		X	X
H.	Heating/Cooling System Modifications			
I.	Employee Education		X	X
J.	other			
2.	Consumer Education			
A.	Local Newspapers		X	X
B.	TV			
C.	Radio		X	X
D.	Meetings with Consumers		X	X
E.	Display/Demonstration/Films		X	X
F.	Bill Stuffers/Newsletters		X	X
G.	Other:			
3.	Technical Services			
A.	Energy Audits (No.): Last. Yr. 0	This Yr. 0		
B.	Assist in Arranging to have Suggested Measures Installed		X	X
C.	Assist in Arranging Financing			
D.	Advise on Appliance and Equipment Efficiency and Suggested Usage Patterns		X	X
E.	Assess Usefulness of Solar Applications		X	X
F.	Other:			

4. Participation with Other Organizations

		Present	Proposed
A.	Building Contractors		
B.	Weatherization Contractors		
C.	State Energy Offices		
D.	Statewide/NRECA		
E.	G&T		
F.	Local and/or State Extension Service		
G.	Other: _____		
	_____		

5. Resources Dedicated

A. Dollars

		Previous Year	Proposed Year
(1)	Personnel	$ 168,247.99	185,377.00
(2)	Information	8,281.07	9,124.00
(3)	Capital Expenditures	0.00	0.00
(4)	Supervision	1,083.38	1,194.00
(5)	In Cooperation With Others	8,240.00	9,079.00
(6)	Other: transportation:	6,698.66	7,380.00
	_____		
	Total	$ 192,551.10	212,154.00

B. Staff Time

(1)	No. Employee Hours	2,919
(2)	Names of full and part-time energy conservation staff:	

(See page 1of Energy Conservation Program & Work Plan)